

peripheral wall.

5. The non-washing rice manufacture apparatus of any one of claims 1 to 4, wherein:

the draft is disposed upper than the rinse water discharge port of the screw tube peripheral wall, the surrounding of the centrifugal dehydrating tube is covered with a casing having a exhaust drain port, and a suction blower is communicated with the exhaust drain port.

6. The non-washing rice manufacture apparatus of any one of claims 1 to 5, wherein:

10 the rotation speed of the net of an evaporation means is made adjustable.

7. The non-washing rice manufacture apparatus of any one of claims 1 to 6, wherein:

15 respective processing means are connected so that the polished rice inlet of a processing means of the following process side is positioned under the polished rice outlet of a processing means of the previous process side, thereby allowing the polished rice to pass sequentially respective processing means, without providing a transport means between respective processing means.

8. The non-washing rice manufacture apparatus of any one of claims 1 to 7, comprising:

20 a driving control means for controlling the operation of pressure rice washing means, rinsing dehydrating means, moisture adjustment means and rice washing intensity adjustment means, wherein the operation of said respective means is executed based on data concerning the polished rice input to the control means.

9. A non-washing rice manufacture apparatus, wherein:

25 a rice washing intensity adjustment means comprises a rice washing pressure adjustment means for controlling as will the pressure to the polished rice in the pressure rice washing means and a washing water flow adjustment means in

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said rice washing means.

10. A non-washing rice manufacture method, comprising steps of :

washing polished rice in an agitation tube having therein an agitation roll, disposed rotationally drivable, provided with a projecting rib on the peripheral

5 surface rinsing the polished rice passed through the rice washing process to dehydrate attached moisture, and next, drying the polished rice to set the moisture content to a predetermined value, wherein:

said step of washing polished rice comprises a feed step for transporting the polished rice from the inlet of the agitation tube to the inside, a polishing step for

10 washing the polished rice and a rough rinsing step washing with water the polished rice from the polishing step and, at the same time, said polished rice washing step is so composed to wash the rice by adjusting the rice washing pressure, the rotation speed of the agitation roll and the washing water supply amount, according conditions presented by the polished rice.

15 11. The non-washing rice manufacture method of claim 9, comprising:

a control means for adjusting the rice washing pressure, the rotation speed of the agitation roll and the washing water supply amount, wherein:

the rice washing pressure, the rotation speed of the agitation roll and the washing water supply amount are adjusted based on the data concerning the

20 polished rice input to said control means.